

FIG. 1

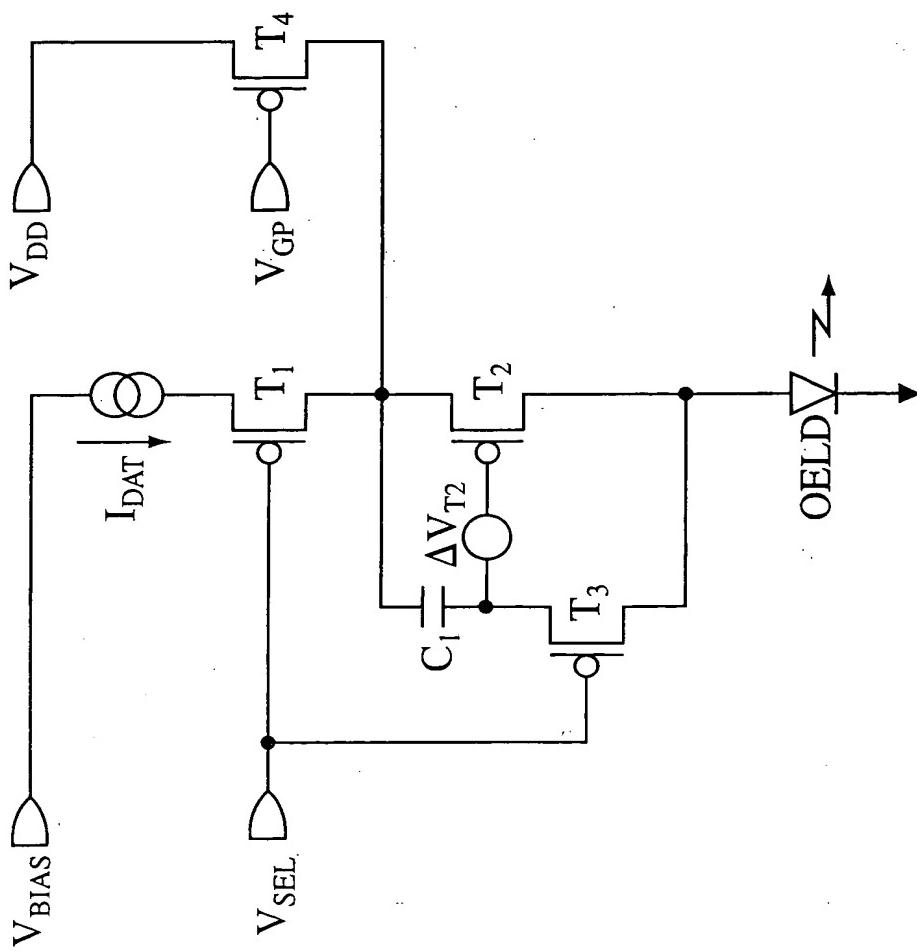
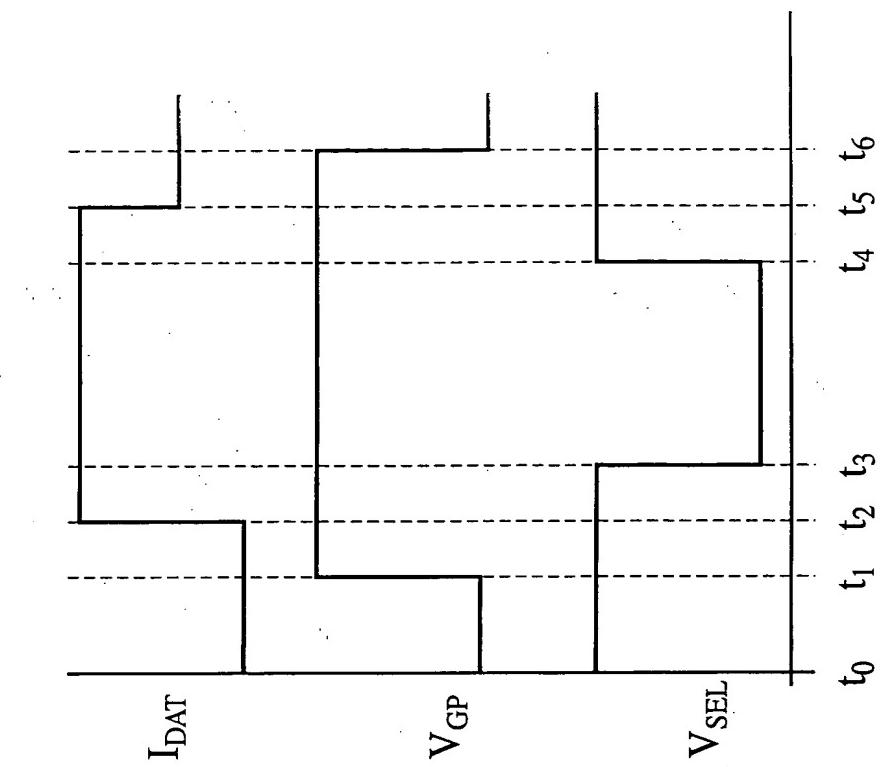


FIG. 2A

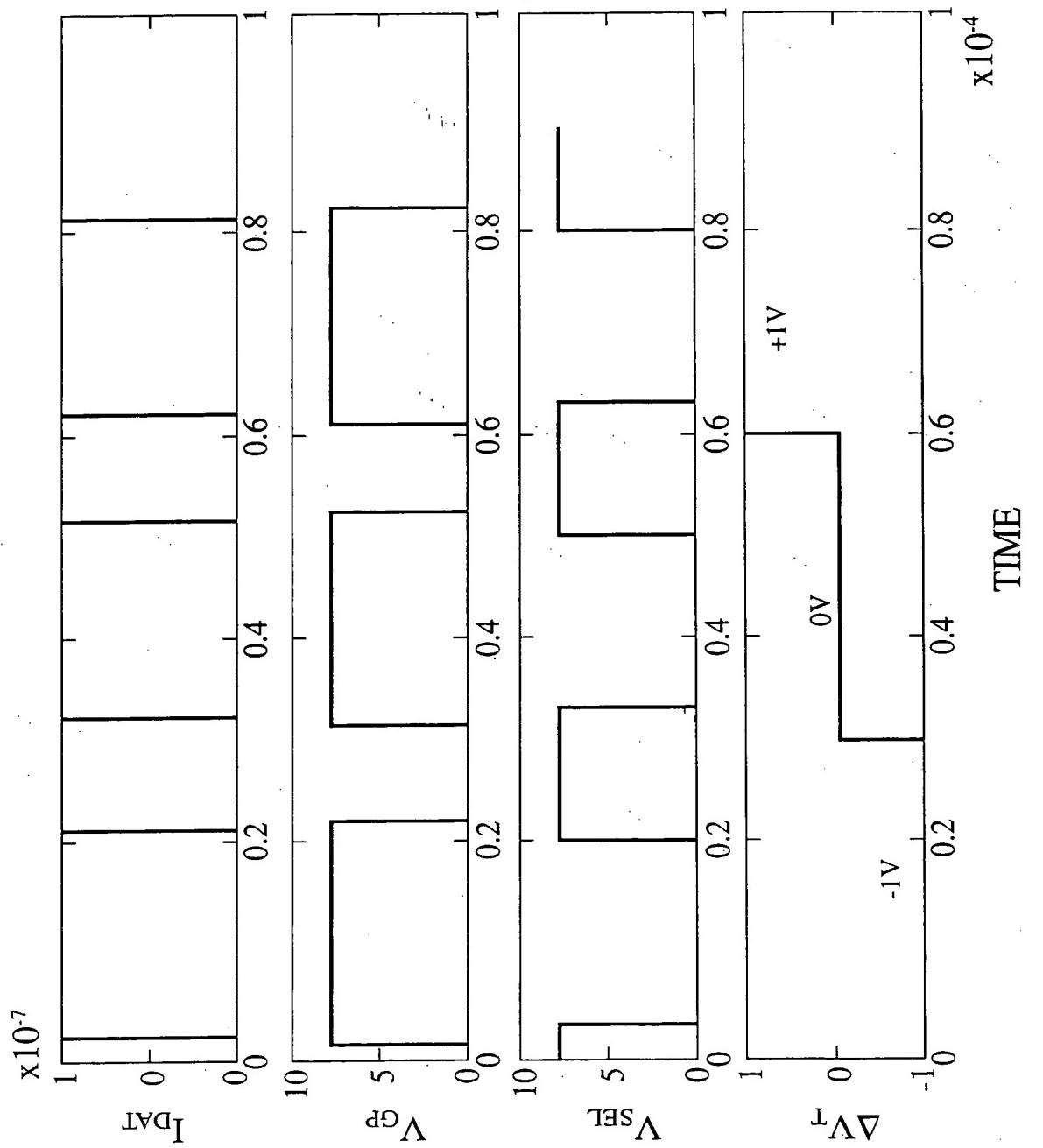


FIG. 2B

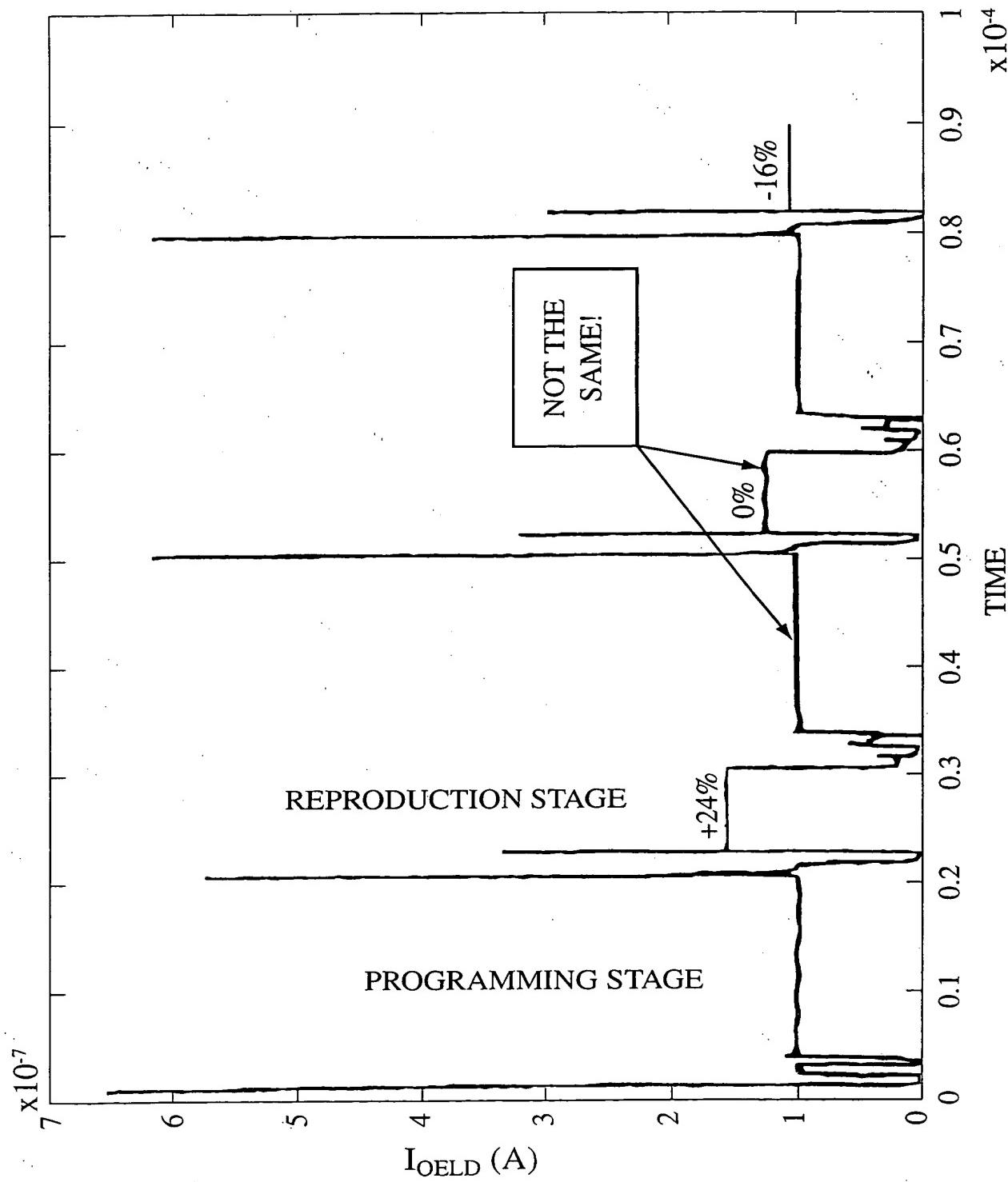


FIG. 2C

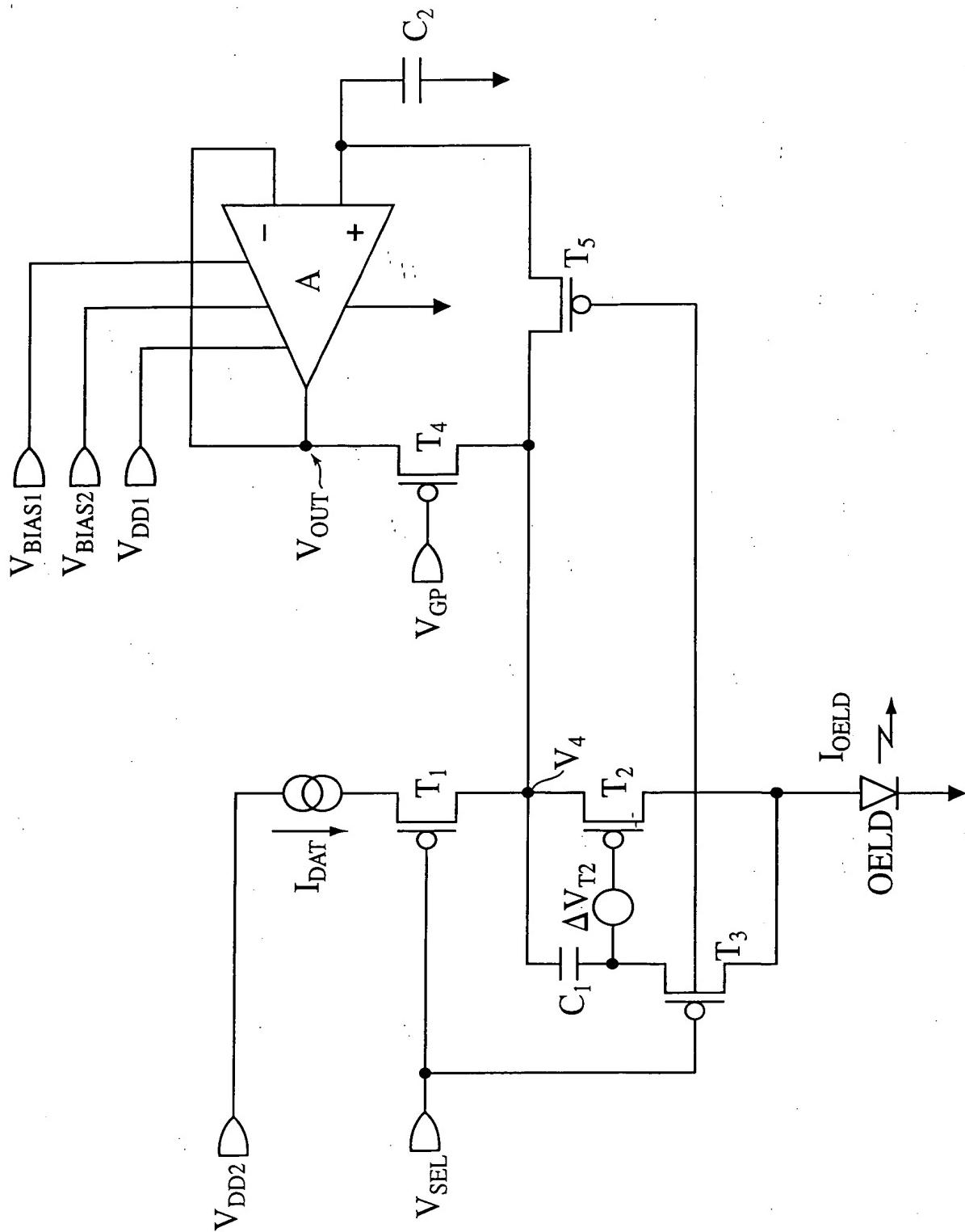


FIG. 3



Open-Loop Gain (OLG)	>20
$V_{DD}$	9V
$V_{SS}$	0V
$V_{DLT}$	1 V - 8 V
Inverting Input (V)	$= V_{OUT}$
Non-Inverting Input (V)	1 V - 8 V
Max Output Current	$1\mu A$
Settle Time	$<20\mu s$
Offset Voltage	Minimal
Quiescent Current	Minimal
Space Occupation	$< 210 \times 70 \mu m^2$

SINGLE  
POWER SUPPLY  
RAIL TO RAIL

FIG. 4

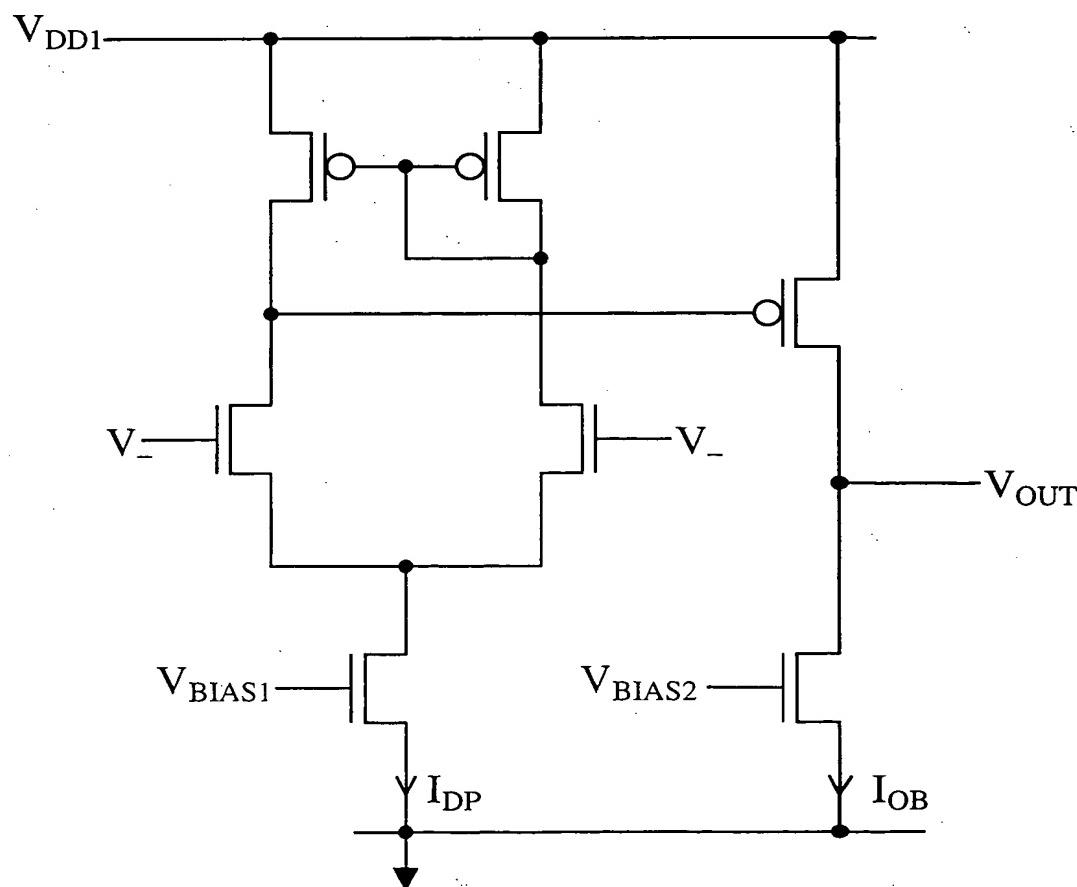


FIG. 5

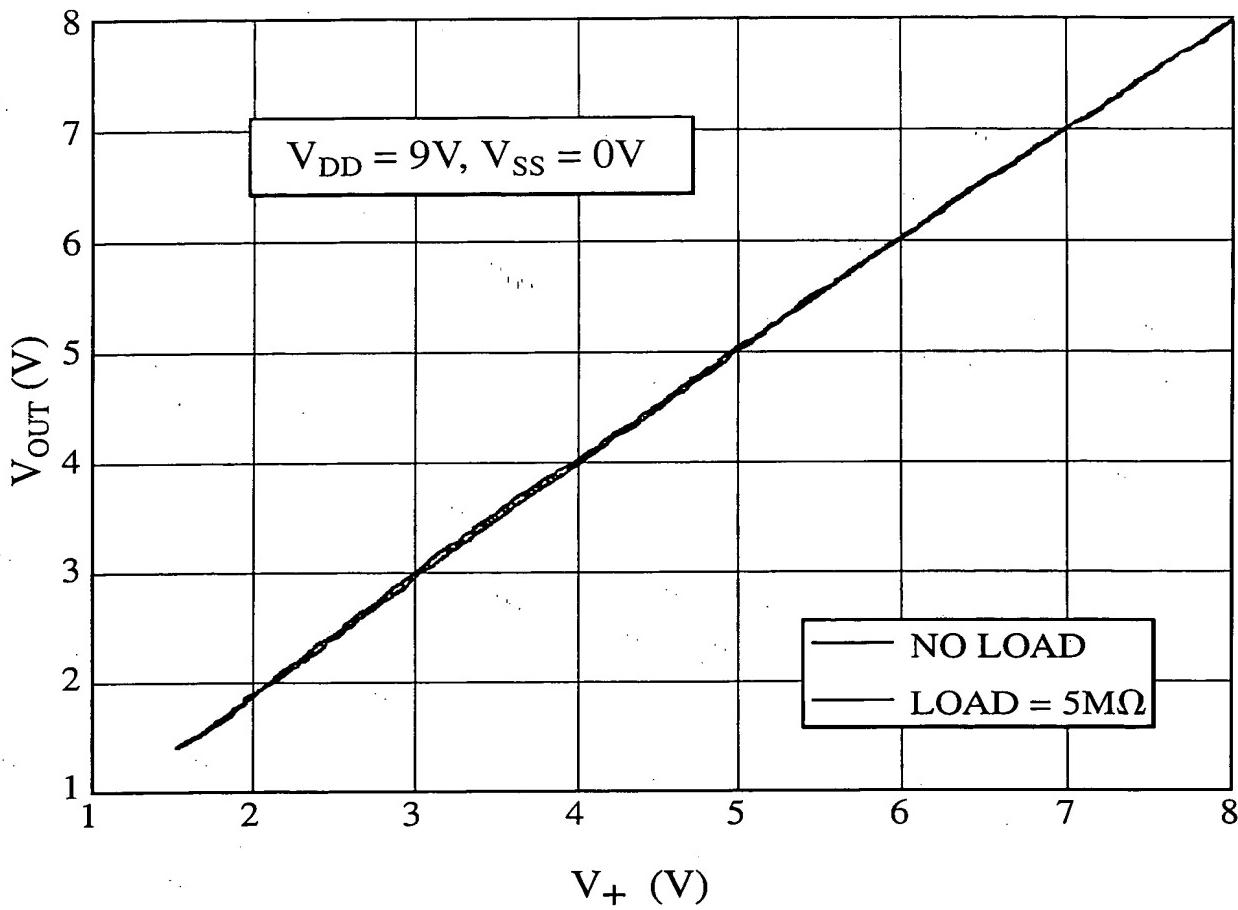


FIG. 6

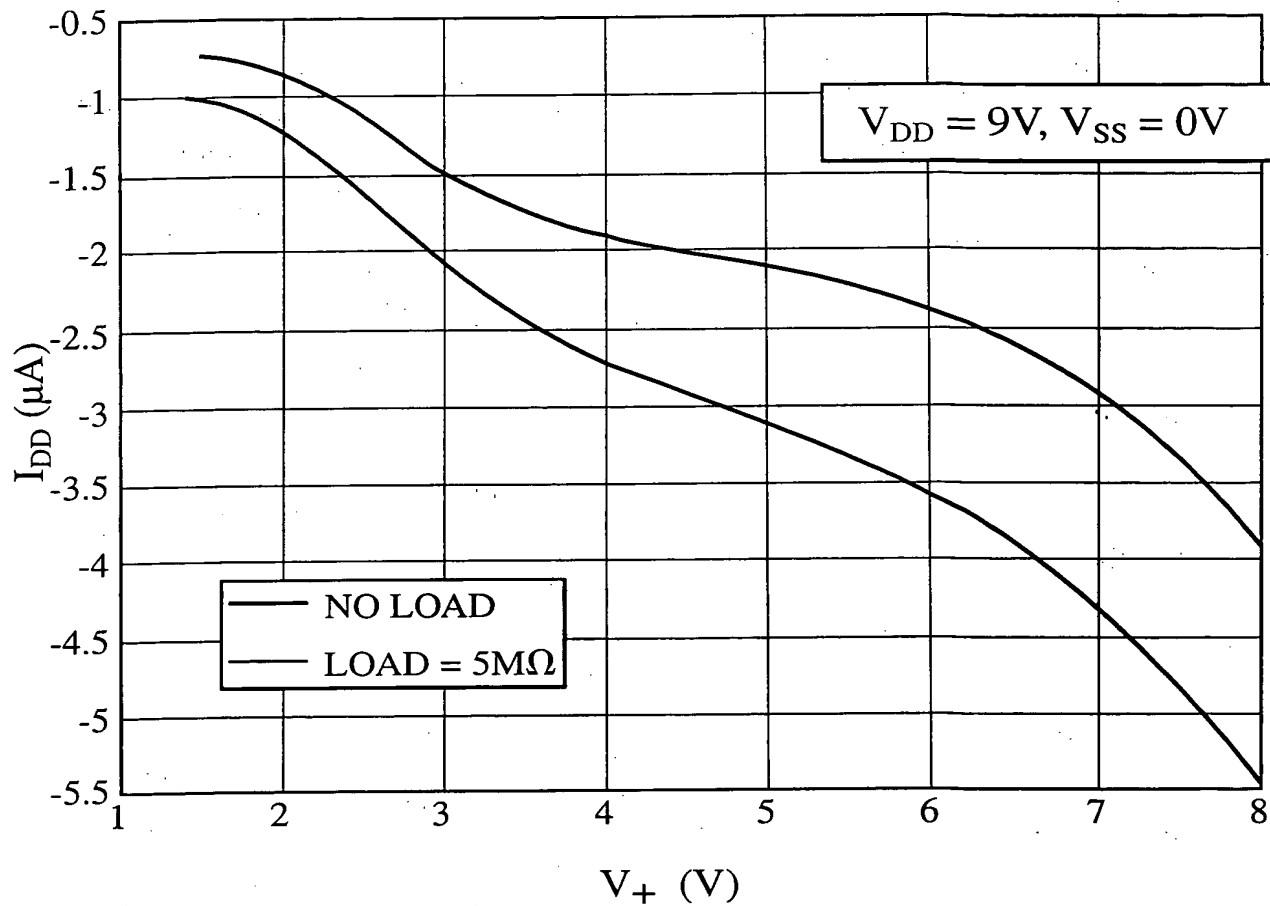


FIG. 7

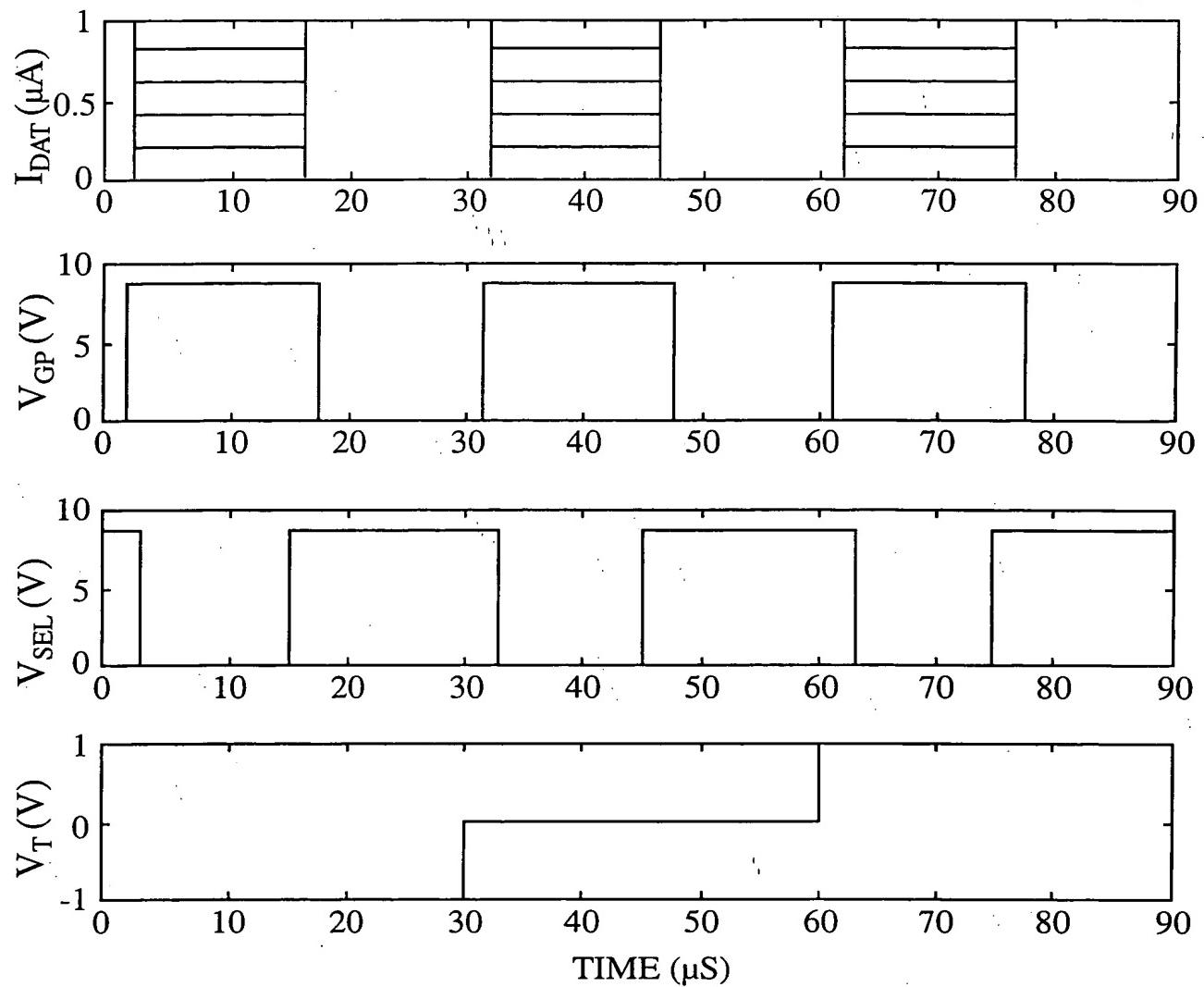


FIG. 8

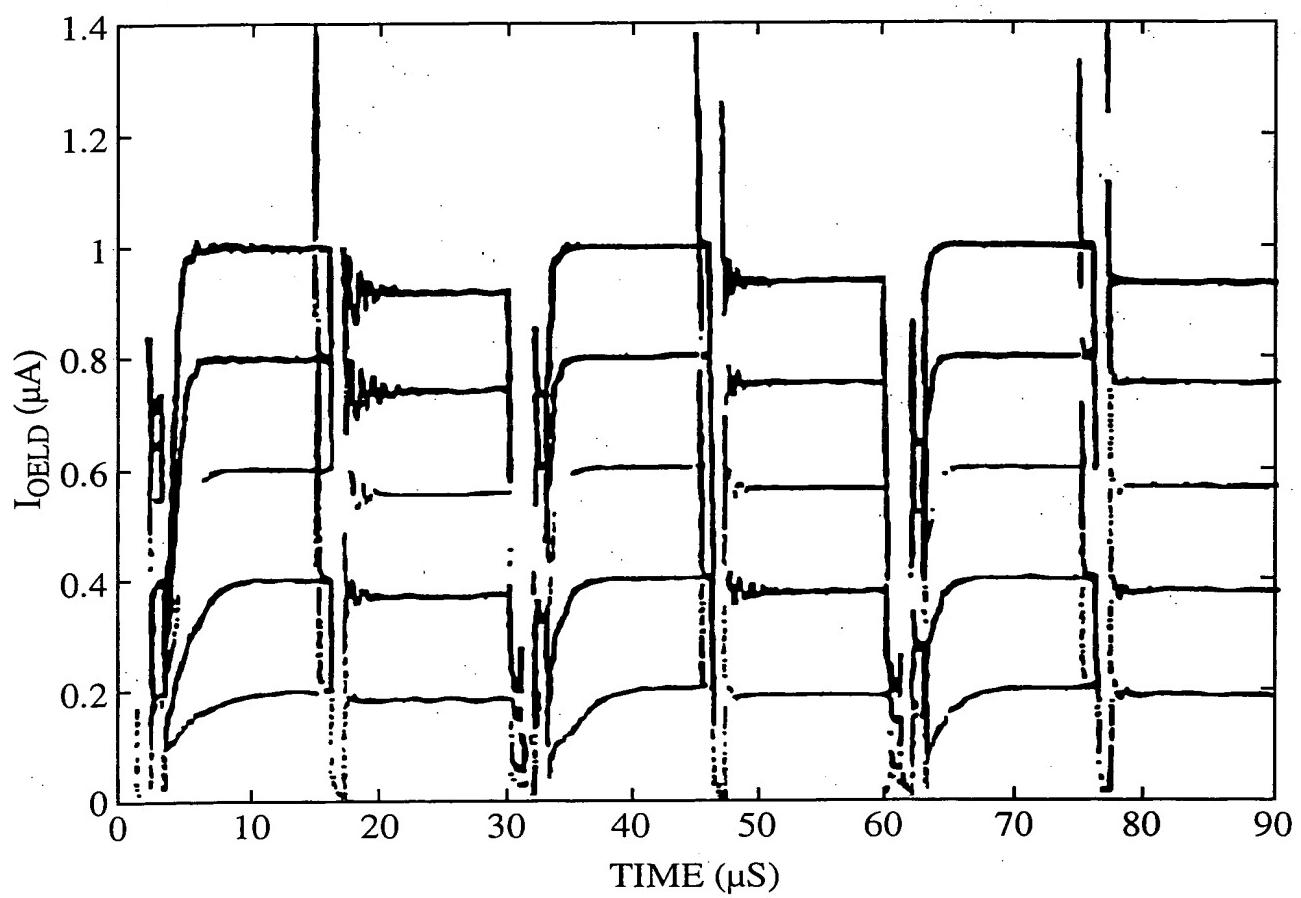
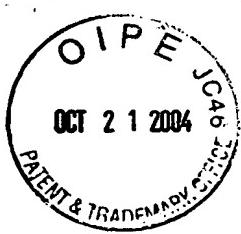


FIG. 9

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